

IN THE CLAIMS:

Please accept amended claims 34, 37 and 38 as follows:

1. - 26. (canceled)

27. (previously presented) An apparatus for coating a photosensitive layer on a substrate, comprising:

a support supporting a substrate having a plurality of unit substrates on which a photosensitive material is coated;

a coater including a discharging unit for discharging the photosensitive material onto the unit substrate and a transfer unit for moving the discharging unit along a surface of the substrate, the coater coating the photosensitive layer on the substrate by the unit substrate;

a detector disposed in front of the coater, the detector detecting foreign matters on the surface of the substrate;

a remover removing the foreign matters detected by the detector; and

a controller controlling the coater, the detector, and the remover.

28. (previously presented) The apparatus for coating a photosensitive layer of claim 27, wherein the detector includes an image sensor and a signal generator, the image sensor photographing the surface of the substrate and creating a surface image of the surface of the substrate, and the signal generator processing the surface image and generating a signal for operating the remover in case the foreign matters are found on the surface of the substrate.

29. (original) The apparatus for coating a photosensitive layer of claim 28, wherein the image sensor includes a camera having a charge-coupled device (CCD).

30. (original) The apparatus for coating a photosensitive layer of claim 27, wherein the remover includes an air knife, the air knife injecting a gaseous material to the foreign matters, for thereby removing the foreign matters.

31. (original) The apparatus for coating a photosensitive layer of claim 27, wherein the transfer unit includes an interrupter, the interrupter forcibly stopping the transfer unit for preventing the discharging unit from being damaged by residual foreign matters remaining on the substrate after a removing process by the remover.

32. (original) The apparatus for coating a photosensitive layer of claim 27, further comprising an inspector disposed in rear of the discharging unit, the inspector inspecting a surface of the photosensitive layer coated on the substrate.

33. (previously presented) The apparatus for coating a photosensitive layer of claim 32, wherein the inspector includes an image sensor photographing the surface of the photosensitive layer and creating a surface image of the surface of the photosensitive layer.

34. (currently amended) An apparatus for coating a photosensitive layer on a substrate, comprising:

a support supporting a substrate having a plurality of unit substrates on which a photosensitive material is coated;

a coater including a discharging unit for discharging the photosensitive material onto the unit substrate and a transfer unit for moving the discharging unit along a surface of the substrate, the coater coating the photosensitive layer on the substrate by the unit substrate;

a detector disposed in front of the coater, the detector detecting foreign matters on the surface of the substrate, wherein the transfer unit includes an interrupter to stop the transfer unit after the detector detects a foreign matter; and

a controller controlling the coater and the detector.

35. (previously presented) The apparatus for coating a photosensitive layer of claim 34, wherein the detector includes an image sensor photographing the surface of the substrate and creating a surface image of the surface of the substrate.

36. (previously presented) The apparatus for coating a photosensitive layer of claim 35, wherein the image sensor includes a camera having a charge-coupled device (CCD).

37. (currently amended) The apparatus for coating a photosensitive layer of claim 34, wherein ~~the transfer unit includes an interrupter~~, the interrupter forcibly

~~stops stepping~~ the transfer unit for preventing the discharging unit from being damaged by foreign matters.

38. (currently amended) An apparatus for coating a photosensitive layer on a substrate, comprising:

a support supporting a substrate having a plurality of unit substrates on which a photosensitive material is coated;

a coater including a discharging unit for discharging the photosensitive material onto the unit substrate and a transfer unit for moving the discharging unit along a surface of the substrate, the coater coating the photosensitive layer on the substrate by the unit substrate;

a detector disposed in front of the coater, the detector detecting foreign matters on the surface of the substrate;

a controller controlling the coater and the detector; and

~~The apparatus for coating a photosensitive layer of claim 34, further comprising~~ an inspector disposed in rear of the discharging unit, the inspector inspecting a surface of the photosensitive layer coated on the substrate.

39. (previously presented) The apparatus for coating a photosensitive layer of claim 38, wherein the inspector includes an image sensor photographing the surface of the photosensitive layer and creating a surface image of the surface of the photosensitive layer.